

Table C-43. Preliminary Federal obligations for applied research, by agency and field of science and engineering: fiscal year 2001

[Dollars in thousands]

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Agency and subdivision	Total	Life sciences	Psychology	Physical sciences	Environmental sciences	Mathematics and computer sciences	Engineering	Social sciences	Other sciences, n.e.c.
Total, all agencies	21,131,300	9,166,362	926,822	1,310,739	1,602,141	1,535,149	5,018,813	874,446	696,828
Departments:									
Department of Agriculture, total	925,686	704,113	260	39,876	6,865	10,305	37,648	124,346	2,273
Agricultural Marketing Service	4,401	4,401	0	0	0	0	0	0	0
Agricultural Research Service	365,312	335,612	0	23,197	2,740	475	3,288	0	0
Cooperative State Research, Education, & Extension Service	387,672	302,033	0	12,932	514	0	16,550	55,643	0
Economic Research Service	59,304	0	0	0	0	0	0	59,304	0
Foreign Agricultural Service	614	614	0	0	0	0	0	0	0
Forest Service	100,800	58,357	260	3,747	3,611	7,243	17,810	7,499	2,273
Grain Inspection Packers & Stockyards Administration	1,096	1,096	0	0	0	0	0	0	0
Nat'l Agricultural Statistics Svc	2,587	0	0	0	0	2,587	0	0	0
Rural Business-Cooperative Svc	3,900	2,000	0	0	0	0	0	1,900	0
Department of Commerce, total	928,806	192,462	0	82,875	336,800	77,987	147,734	28,357	62,591
Bureau of the Census	71	0	0	0	0	71	0	0	0
Economic Development Admin	550	0	0	0	0	0	0	550	0
Nat'l Inst of Standards & Tech	251,648	17,321	0	54,987	375	49,625	129,340	0	0
Nat'l Oceanic & Atmospheric Admin	672,305	175,141	0	27,888	336,425	28,291	14,162	27,807	62,591
National Telecommunications & Information Administration	4,232	0	0	0	0	0	4,232	0	0
Department of Defense, total	3,807,184	458,049	46,911	177,397	188,807	590,404	2,167,440	46,279	131,897
Defense Agencies, total	1,398,143	231,262	10,644	18,500	12,253	447,552	592,126	22,500	63,306
Ballistic Missile Defense Org	58,762	0	0	759	0	0	57,010	0	993
Chemical and Biological Defense ¹	77,170	74,925	0	2,245	0	0	0	0	0
Defense Adv Rsch Projects Agcy	906,341	100,709	0	47	4,603	389,031	404,410	0	7,541
Defense Info Systems Agcy	1,196	0	0	0	0	0	0	0	1,196
Defense Logistics Agency	8,696	0	8,696	0	0	0	0	0	0
Defense Threat Reduction Agency	201,245	28,290	0	0	39	40,831	78,680	0	53,405
Special Operations Command	22,073	884	0	0	0	0	21,018	0	171
Washington Headquarters Svcs	122,660	26,454	1,948	15,449	7,611	17,690	31,008	22,500	0
Department of the Air Force	818,780	24,561	26,515	105,689	12,845	48,004	598,325	0	2,841
Department of the Army	909,547	157,107	9,752	46,403	62,991	67,627	476,138	23,779	65,750
Department of the Navy	680,714	45,119	0	6,805	100,718	27,221	500,851	0	0
Department of Education	178,693	18,082	5,993	0	0	0	12,011	142,607	0
Department of Energy	2,213,403	94,068	0	503,390	74,390	678,090	851,068	0	12,397
Dept of Health & Human Svcs, total	9,167,627	7,001,785	792,443	330,670	211,273	83,329	208,471	237,992	301,664
Admin for Children & Families	27,921	0	0	0	0	0	0	27,921	0
Administration on Aging	3,728	0	0	0	0	0	0	3,728	0
Agency for Healthcare Research and Quality ²	253,608	101,443	0	0	0	15,216	0	63,402	73,547
Agency for Toxic Substances Disease & Registry ³	15,358	0	0	0	15,358	0	0	0	0
Centers for Disease Control & Prevention	569,940	569,940	0	0	0	0	0	0	0
Food & Drug Administration	151,513	151,513	0	0	0	0	0	0	0
Health Care Financing Admin	138,311	138,311	0	0	0	0	0	0	0
Health Resources & Services Admin	49,760	49,760	0	0	0	0	0	0	0
National Institutes of Health ⁴	7,940,488	5,990,818	792,443	330,670	195,915	68,113	208,471	125,941	228,117
Office of the Secretary, total	17,000	0	0	0	0	0	0	17,000	0
Office of the Asst Secretary, Planning & Evaluation	17,000	0	0	0	0	0	0	17,000	0

See explanatory information, if any, and SOURCE at end of table.

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Agency and subdivision	Total	Life sciences	Psychology	Physical sciences	Environmental sciences	Mathematics and computer sciences	Engineering	Social sciences	Other sciences, n.e.c.
Dept of Housing & Urban Development	18,883	0	0	0	74	26	1,594	15,907	1,282
Department of the Interior, total	533,182	142,499	0	0	353,916	5,137	10,755	20,799	76
Bureau of Reclamation	7,616	0	0	0	2,416	0	5,005	195	0
Geological Survey	462,017	136,997	0	0	320,035	3,226	879	880	0
Minerals Management Service	29,393	127	0	0	21,800	316	4,871	2,279	0
National Park Service	34,156	5,375	0	0	9,665	1,595	0	17,445	76
Department of Justice, total	43,275	0	500	0	0	500	0	14,975	27,300
Bureau of Prisons	3,250	0	500	0	0	500	0	2,250	0
Office of Justice Programs	40,025	0	0	0	0	0	0	12,725	27,300
Department of Labor, total	36,879	0	0	0	0	689	250	35,940	0
Bureau of Labor Statistics	1,300	0	0	0	0	0	0	1,300	0
Employment & Training Admin	26,243	0	0	0	0	464	250	25,529	0
Occupational Safety & Hlth Admin	5,516	0	0	0	0	0	0	5,516	0
Office of the Secretary	225	0	0	0	0	225	0	0	0
Pension & Welfare Benefits Admin	3,538	0	0	0	0	0	0	3,538	0
Pension Benefit Guaranty Corp	57	0	0	0	0	0	0	57	0
Department of State ⁵	1,550	0	0	0	0	0	0	1,550	0
Department of Transportation, total	383,759	12,705	27,089	47,286	31,600	13,006	208,750	7,925	35,398
Coast Guard	5,910	0	1,000	300	560	1,175	2,875	0	0
Federal Aviation Administration	200,096	6,420	24,872	45,590	26,543	2,634	75,402	0	18,635
Federal Highway Administration	78,198	250	0	1,396	3,138	2,574	58,940	1,560	10,340
Federal Motor Carrier Safety Administration ⁶	8,035	204	1,217	0	0	0	363	284	5,967
Federal Railroad Administration	24,920	0	0	0	0	475	24,445	0	0
Federal Transit Administration	2,519	0	0	0	1,259	0	1,260	0	0
National Highway Traffic Safety Administration	58,313	5,831	0	0	0	5,848	40,553	6,081	0
Research & Special Programs Admin	5,768	0	0	0	100	300	4,912	0	456
Department of the Treasury, total	64,362	0	924	3,827	0	594	0	59,017	0
Bureau of Engraving & Printing	3,177	0	0	3,177	0	0	0	0	0
Internal Revenue Service	58,808	0	0	0	0	0	0	58,808	0
Office of Thrift Supervision	209	0	0	0	0	0	0	209	0
United States Customs Service	1,244	0	0	650	0	594	0	0	0
United States Secret Service	924	0	924	0	0	0	0	0	0
Department of Veterans Affairs	189,884	133,356	40,255	0	0	0	16,273	0	0

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Other agencies:									
Appalachian Regional Commission	665	0	0	0	0	0	0	665	0
Broadcasting Board of Governors ⁷	5	0	0	0	0	0	5	0	0
Environmental Protection Agency ³	369,498	134,836	0	10,601	114,570	11,203	54,439	5,386	38,463
Federal Communications Commission	1,992	0	0	110	0	43	489	1,350	0
Federal Trade Commission	1,272	0	0	0	0	0	0	1,272	0
Internat'l Development Cooperation									
Agency, total	200,157	117,572	0	0	5,487	0	0	76,312	786
Agcy for Internat'l Development ⁸	200,157	117,572	0	0	5,487	0	0	76,312	786
Library of Congress	1,691	0	0	416	0	1,275	0	0	0
National Aeronautics & Space Admin ⁹	1,754,679	140,811	12,422	90,316	276,336	42,450	1,125,631	0	66,713
National Archives & Records Admin	120	0	0	120	0	0	0	0	0
National Science Foundation	219,548	16,024	25	23,855	2,023	20,111	126,255	15,267	15,988
Nuclear Regulatory Commission	50,000	0	0	0	0	0	50,000	0	0
Social Security Administration	38,500	0	0	0	0	0	0	38,500	0

¹ Prior to fiscal year 2000, Chemical and Biological Defense's R&D was reported with the Washington Headquarters Services.

² The Agency for Health Care Policy and Research was renamed the Agency for Healthcare Research and Quality as stated in the Healthcare Research and Quality Act of 1999, signed by the President on December 6, 1999.

³ Prior to fiscal year 2000, data reported for the Environmental Protection Agency included R&D data for the Agency for Toxic Substances and Disease Registry.

⁴ Beginning in the fiscal year 2000, the National Institutes of Health classified all of its development activities as research.

⁵ Effective April 1, 1999, all functions and authorities of the United States Arms Control & Disarmament Agency were transferred to the Department of State.

⁶ The Federal Motor Carrier Safety Administration, formerly a part of the Federal Highway Administration, was established within the Department of Transportation on January 1, 2000, as stated in the Motor Carrier Safety Improvement Act of 1999 (Public Law No. 106-159, 113 Stat. 1748 (December 9, 1999)).

⁷ The Broadcasting Board of Governors became an independent Federal entity on October 1, 1999, as mandated by the Foreign Affairs Reform and Restructuring Act (Public Law 105-277) signed by the President on October 21, 1998.

⁸ Since the experimental New Management System, which is an integrated system containing the Agency for International Development's (AID) budget and accounting records, does not contain codes for determining either fields of science and engineering or performer data, the National Science Foundation has estimated these data based on AID's Budget Authority (fiscal years 2000-2002) and AID's Federal funds survey submission to Vol. 44 (fiscal years 1994-96). More accurate data for AID will be reported in future volumes of this survey.

⁹ Beginning in fiscal year 2000, the National Aeronautics & Space Administration reclassified Space Station as a physical asset and Space Station Research as equipment, and transferred funding for the program from R&D to R&D plant.

KEY: n.e.c. = Not elsewhere classified

NOTE: Data for only those agencies and sub-divisions that had obligations in the variables represented by this table appear in the table. For a complete list of the Federal agencies that have been included in the Federal funds survey, refer to appendix A. For additional notes associated with the agencies listed in this table, refer to appendix B.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Federal Funds for Research and Development: Fiscal Years 2000, 2001, and 2002